

10603779\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10603779 on September 13, 2004

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23  340/628      (8 OR, 15 XR)
      Class 340 : COMMUNICATIONS: ELECTRICAL
      340/500      CONDITION RESPONSIVE INDICATING SYSTEM
      340/540      .Specific condition
      340/603      ..Fluent material
      340/627      ...Particle suspension in fluid
      340/628      ....Smoke

21  340/630      (9 OR, 12 XR)
      Class 340 : COMMUNICATIONS: ELECTRICAL
      340/500      CONDITION RESPONSIVE INDICATING SYSTEM
      340/540      .Specific condition
      340/603      ..Fluent material
      340/627      ...Particle suspension in fluid
      340/628      ....Smoke
      340/630      .....Photoelectric

12  340/629      (2 OR, 10 XR)
      Class 340 : COMMUNICATIONS: ELECTRICAL
      340/500      CONDITION RESPONSIVE INDICATING SYSTEM
      340/540      .Specific condition
      340/603      ..Fluent material
      340/627      ...Particle suspension in fluid
      340/628      ....Smoke
      340/629      .....Ionization

9   250/574      (1 OR, 8 XR)
      Class 250 : RADIANT ENERGY
      250/200      PHOTOCELLS; CIRCUITS AND APPARATUS
      250/216      .Optical or pre-photocell system
      250/573      ..Fluent material in optical path
      250/574      ...Scattered or reflected light

5   250/573      (0 OR, 5 XR)
      Class 250 : RADIANT ENERGY
      250/200      PHOTOCELLS; CIRCUITS AND APPARATUS
      250/216      .Optical or pre-photocell system
      250/573      ..Fluent material in optical path

5   340/506      (2 OR, 3 XR)
      Class 340 : COMMUNICATIONS: ELECTRICAL
      340/500      CONDITION RESPONSIVE INDICATING SYSTEM
      340/501      .With particular system function (e.g.,

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340/506           temperature compensation, calibration)  
                   ..Alarm system supervision

5   340/521           (1 OR, 4 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500           CONDITION RESPONSIVE INDICATING SYSTEM  
       340/501           .With particular system function (e.g.,  
                           temperature compensation, calibration)  
       340/517           ..Selection from a plurality of sensed  
                           conditions  
       340/521           ...Plural diverse conditions

5   340/584           (0 OR, 5 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500           CONDITION RESPONSIVE INDICATING SYSTEM  
       340/540           ..Specific condition  
       340/584           ..Thermal

4   340/511           (1 OR, 3 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500           CONDITION RESPONSIVE INDICATING SYSTEM  
       340/501           .With particular system function (e.g.,  
                           temperature compensation, calibration)  
       340/506           ..Alarm system supervision  
       340/511           ...Threshold or window (e.g., of analog  
                           electrical level)

4   340/517           (1 OR, 3 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500           CONDITION RESPONSIVE INDICATING SYSTEM  
       340/501           .With particular system function (e.g.,  
                           temperature compensation, calibration)  
       340/517           ..Selection from a plurality of sensed  
                           conditions

4   340/531           (1 OR, 3 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500           CONDITION RESPONSIVE INDICATING SYSTEM  
       340/531           ..With particular coupling link

4   340/539.1         (0 OR, 4 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500           CONDITION RESPONSIVE INDICATING SYSTEM  
       340/531           ..With particular coupling link  
       340/539.1         ..Radio

4   340/693.5         (0 OR, 4 XR)  
       Class   340 :   COMMUNICATIONS:   ELECTRICAL

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340/500            CONDITION RESPONSIVE INDICATING SYSTEM  
340/693.5        .Specified housing

4   356/438        (0 OR, 4 XR)  
Class    356 :   OPTICS:   MEASURING AND TESTING  
356/432        FOR LIGHT TRANSMISSION OR ABSORPTION  
356/436        .Of fluent material  
356/437        ..Gas  
356/438        ...Exhaust, dust or smoke

3   250/381        (0 OR, 3 XR)  
Class    250 :   RADIANT ENERGY  
250/336.1      INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC  
                      SIGNALLING  
250/374        .Including a radiant energy responsive gas  
                      discharge device  
250/379        ..With means to supply the gas  
250/381        ...With radioactive source

3   340/522        (2 OR, 1 XR)  
Class    340 :   COMMUNICATIONS:   ELECTRICAL  
340/500        CONDITION RESPONSIVE INDICATING SYSTEM  
340/501        .With particular system function (e.g.,  
                      temperature compensation, calibration)  
340/517        ..Selection from a plurality of sensed  
                      conditions  
340/521        ...Plural diverse conditions  
340/522        ....Combined for response

3   340/539.22     (0 OR, 3 XR)  
Class    340 :   COMMUNICATIONS:   ELECTRICAL  
340/500        CONDITION RESPONSIVE INDICATING SYSTEM  
340/531        .With particular coupling link  
340/539.1      ..Radio  
340/539.22     ...Having plural distinct sensors (i.e., for  
                      surrounding conditions)

3   340/577        (0 OR, 3 XR)  
Class    340 :   COMMUNICATIONS:   ELECTRICAL  
340/500        CONDITION RESPONSIVE INDICATING SYSTEM  
340/540        .Specific condition  
340/577        ..Flame

3   340/587        (2 OR, 1 XR)  
Class    340 :   COMMUNICATIONS:   ELECTRICAL  
340/500        CONDITION RESPONSIVE INDICATING SYSTEM  
340/540        .Specific condition  
340/584        ..Thermal

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- 340/587                   ...False alarm resistant
- 3   340/632               (2 OR, 1 XR)  
       Class    340 :   COMMUNICATIONS:   ELECTRICAL  
       340/500            CONDITION RESPONSIVE INDICATING SYSTEM  
       340/540            .Specific condition  
       340/603            ..Fluent material  
       340/632            ...Gas
- 2   169/5                (0 OR, 2 XR)  
       Class    169 :   FIRE EXTINGUISHERS  
       169/5              FLUID SYSTEMS
- 2   169/60               (0 OR, 2 XR)  
       Class    169 :   FIRE EXTINGUISHERS  
       169/54            SPECIAL APPLICATIONS  
       169/56            .Condition responsive control  
       169/60            ..Sensor, control and actuator
- 2   169/61               (0 OR, 2 XR)  
       Class    169 :   FIRE EXTINGUISHERS  
       169/54            SPECIAL APPLICATIONS  
       169/56            .Condition responsive control  
       169/60            ..Sensor, control and actuator  
       169/61            ...Electrical control
- 2   250/575               (0 OR, 2 XR)  
       Class    250 :   RADIANT ENERGY  
       250/200            PHOTOCELLS; CIRCUITS AND APPARATUS  
       250/216            .Optical or pre-photocell system  
       250/573            ..Fluent material in optical path  
       250/575            ...Plural paths
- 2   340/10.1              (0 OR, 2 XR)  
       Class    340 :   COMMUNICATIONS:   ELECTRICAL  
       340/825            SELECTIVE  
       340/10.1           .Interrogation response
- 2   340/286.05           (1 OR, 1 XR)  
       Class    340 :   COMMUNICATIONS:   ELECTRICAL  
       340/286.01        SYSTEMS  
       340/286.04        .Manual alarm telegraph; e.g., other than  
                           signal box type  
       340/286.05        ..Fire
- 2   340/309.16           (0 OR, 2 XR)  
       Class    340 :   COMMUNICATIONS:   ELECTRICAL  
       340/286.01        SYSTEMS

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- 340/309.16 .Timer control
- 2 340/309.8 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/286.01 SYSTEMS  
 340/309.16 .Timer control  
 340/309.8 ..Separate diverse device activated by timer
- 2 340/508 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/501 .With particular system function (e.g.,  
 temperature compensation, calibration)  
 340/506 ..Alarm system supervision  
 340/508 ...Redundant (e.g., added circuit or loop)
- 2 340/514 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/501 .With particular system function (e.g.,  
 temperature compensation, calibration)  
 340/514 ..Testing
- 2 340/527 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/501 .With particular system function (e.g.,  
 temperature compensation, calibration)  
 340/527 ..Time delay
- 2 340/538 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/531 .With particular coupling link  
 340/533 ..Wired  
 340/538 ...Combined with power line
- 2 340/636.15 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/540 .Specific condition  
 340/635 ..Condition of electrical apparatus  
 340/636.1 ...Battery  
 340/636.15 ....By voltage
- 2 340/691.4 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM

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340/691.1	.Specified indicator structure
340/691.4	..Plural

  

2	340/693.11	(0 OR, 2 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/500	CONDITION RESPONSIVE INDICATING SYSTEM
	340/693.5	.Specified housing
	340/693.9	..Having specified mounting structure
	340/693.11	...To wall or ceiling

  

2	340/825.69	(0 OR, 2 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/825	SELECTIVE
	340/825.57	.Pulse responsive actuation
	340/825.62	..Serial
	340/825.69	...Radio link

  

2	379/39	(0 OR, 2 XR)
	Class 379 :	TELEPHONIC COMMUNICATIONS
	379/37	EMERGENCY OR ALARM COMMUNICATIONS (E.G., WATCHMAN'S CIRCUIT)
	379/39	.Responsive to sensed nonsystem condition

  

2	379/40	(1 OR, 1 XR)
	Class 379 :	TELEPHONIC COMMUNICATIONS
	379/37	EMERGENCY OR ALARM COMMUNICATIONS (E.G., WATCHMAN'S CIRCUIT)
	379/39	.Responsive to sensed nonsystem condition
	379/40	..Automatic dialing

  

2	455/404.1	(1 OR, 1 XR)
	Class 455 :	TELECOMMUNICATIONS
	455/403	RADIOTELEPHONE SYSTEM
	455/404.1	.Emergency or alarm communication

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Most Frequently Occurring Classifications of Patents Returned  
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Original Classifications

9 340/630  
8 340/628  
2 340/506  
2 340/522  
2 340/587  
2 340/629  
2 340/632

Cross-Reference Classifications

15 340/628  
12 340/630  
10 340/629  
8 250/574  
5 250/573  
5 340/584  
4 340/521  
4 340/539.1  
4 340/693.5  
4 356/438  
3 250/381  
3 340/506  
3 340/511  
3 340/517  
3 340/531  
3 340/539.22  
3 340/577  
2 169/5  
2 169/60  
2 169/61  
2 250/575  
2 340/10.1  
2 340/309.16  
2 340/309.8  
2 340/508  
2 340/691.4  
2 340/693.11  
2 340/825.69  
2 379/39

Combined Classifications

23 340/628  
21 340/630  
12 340/629

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9 250/574  
5 250/573  
5 340/506  
5 340/521  
5 340/584  
4 340/511  
4 340/517  
4 340/531  
4 340/539.1  
4 340/693.5  
4 356/438  
3 250/381  
3 340/522  
3 340/539.22  
3 340/577  
3 340/587  
3 340/632  
2 169/5  
2 169/60  
2 169/61  
2 250/575  
2 340/10.1  
2 340/286.05  
2 340/309.16  
2 340/309.8  
2 340/508  
2 340/514  
2 340/527  
2 340/538  
2 340/636.15  
2 340/691.4  
2 340/693.11  
2 340/825.69  
2 379/39  
2 379/40  
2 455/404.1



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